

MARITSKYA
LITVINENKO, N. V., ARSENIUK, I. A., ZHIGG, E. P.,
and MARITSKYA, I. V., Chair of Org Chem, Lenin and
Inst of Food Technology

Research in the Field of Furan Derivatives. I.
Synthesis and Some Properties of Furfural and
Pentyl Aliph Alcohol

Dokl Akad. Nauk, Vol XX, No 4, 1950 (Apr), pp 663-
670

Consultants Bureau Translation

14,549

LIEKHOSIL'KOV M. V.
ZEBINOV M. P.
KARITSKAYA I. V.

RESEARCH IN THE FIELD OF FURAN DERIVATIVES

SYNTHESIS AND PROPERTIES OF THE ESTERS OF
KETOPIRACETIC ACID 5 pages

RUSSIAN, Zhur Obshch Khim, Vol XX, No. 4, Apr. 1950

Consultants Bureau Translation

A-4876

LIKHOSHCHISTOV, N. V., ZEBER, E. P., and KARITSKAYA,
I. V., Lab of Org Chem, Leningrad Inst of Food Tech-
nology

Research I[~] the Field of Furan Derivatives. II.
Synthesis and Properties of the Esters of ~~Hydroxy~~
Ketopimelic Acid

Zhur Obshch Khim, Vol XX, No 4, 1950 (Apr), pp 671-
675

Consultants Bureau Translation

A-4877

Research in the Field of Furan Derivatives Synthesis
and Some Properties of Furylacrolein and Furyl Allyl
Alcohol, by M. V. Likhoshesterov, A. A. Arsenyuk,
E. P. Zeborg, I. V. Karitskaya, 8 pp.

RUSSIAN, per, Zhur Obshch Khim. Vol XX, No 4,
Apr 1950.

Consultants Bureau

Scientific - Chemistry

14,549

Simultaneous Determination of the Concentration of
the Hydrogen Ions and Titration of Acidity in the
Smallest Amount of Sweat, by B. Karitsky, 25 pp.
UNCLASSIFIED

GERMAN, per, Zeitschrift fuer die gesamte Innere Medizin
Vol IV, 1949, pp 142-149.

QMT 441

Scientific - Medicine

Oct 53 CTS

66 72

Studies on Biting of Fishes. I. On Feeding in the Goldfish,
by Tetsu Kariya,
JAPANESE, par, Seisan Zasshi, Vol VII, No 3, 1960,
pp 29-34.

Dept of Interior
SPEC 11 232 No 519

Sci - Biol

Mar 64

231,176

Microchemical Studies on Plant Components. Report No 22
Separation and Detection of Morphine-type Alkaloids by
Paper Chromatography, by T. Kariyone, T. Inoue, 11 pp.

JAPANESE, no per, Yakugaku Zasshi, Vol LXXVI, No 6,
Jun 1956, pp 625-628.

NIH Tr No 1-13

Sci - Chemistry
Feb 1957 CTS/dex

43,573

3.7-5

Microchemical Studies on Plant Components. XXIV.
Separation of Xanthine Derivatives by Paper
Ionophoresis, by T. Kariyone, T. Inoue.

JAPANESE, per, Yakugaku Zasshi, Vol LXXVI, No 6,
1956, pp 747, 748.

ATS JJ-1992

Biol
Sci - ~~ENIEM~~

Jan 60

105,691

Finland's Neutrality, by Ahti Karjalainen,
6 pp. UNCLASSIFIED

FINNISH, np, Maakansa, 25, 29 May 1958, Encl to
State Desp 768, AmEmbassy, Helsinki, 26 Jun 1958.

Dept of State
Tr 4088100

NoRur - Finland
Pol
Aug 58

68,155

Combustion of Carbon. V. Combustion of the Coal
layer, by L. P. Chukhanov, N. A. Karjavina, 30 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol X, No 15, 1940,
pp 1256-1267.

SIA 59-10781

Sci
Nov 59
Vol 2, No 3

101,553

(1960 - 1961) .
Development of Specialization in Machine Parts, by
Jaroslav Kares,

CZECH, np, Hospodarske Noviny, Vol IV, No 38,
16 Sep 1960, p 4.

*JPRS

EEur - Czechoslovakia

Econ - Manufacturing

17 Oct 60

Determining Magnetic Field Intensity in Prominences
From the Movement of Their Knots in the Picture Plane,
~~Trans~~ by G. M. Idlis, M. G. Karimov, A. B. Delone, S. O.
Obashev, 7 pp. UNCLASSIFIED

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CII,
No 4, 1955, pp 707-710.

Amer Meteor Soc,
for Geophys Res Dir, ASTIA

Sci - Physics
Jun 58

65,374

Studies on Plant Waxes, Report No. 6. Lignans From
the Leaves of Coniferae, by T. Kariyone, K. Isoi, 10 pp.

Full translation.

JAPANESE, per, Yakuzaku Zasshi (Journal of the Pharma-
ceutical Soc. of Japan), Vol LXXIV, No 12, Dec 1954,
pp 1312-1314.

Scientific - Chemistry

28, 193

NIH 69

S.L.A. To 2174

Oct 55
CTS/DEX

Hyperfine Interaction in the Diphenylpicryl-
hydrazyl Molecule, by Yu. S. Karimov,
I. F. Shchegolev, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XL, No 1, 1968, pp 3-9.

1

AIP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167,125

Determination of the Concentration of Ions
in the Individual Coronal Rays by Eclipsed
Pictures, by M. G. Karimov,

RUSSIAN, per, Iz Astrofiz Inst, Vol V, No 7,
1957, pp 73-79. 9670054

ATIC MCL 57/1

Sci - Geophys

Jul 61

159, 245

27
A Reference of the Root Systems on the
Forest Trees. Bibliography (Up to 1955),
by N. Karizumi, T. Tsutsumi.
JAPANESE, per. Nippon Ringakkai Shi, Vol
40, No 5, 1958, pp 202-223.
NTC 69-10517-02F

M. Karizumi

Sci-Agri
July 69

386,638

Concerning the Possibility of Employing
Complement ~~Fixation~~ Fixation Reaction for
Diagnosis of Active Forms of Bovine Tuberculosis,
by I. A. Karkadinovskaya, UNCLASSIFIED

RUSSIAN, per, Veterinariya, Vol XXX, No 10,
Oct 1953, pp 36-39.

USDA

Scientific - Medicine

18,668

So that it would not Happen Again, by Julius Karjci,
3 pp

CZECHOSLOVAKIAN, same per, Predvoj, No 11,
Bratislava, Mar 58, p 1

US JPRS/DC-252
CSO DC-50/12

KBr - Czechoslovakia
Pol
Jul 58

67,745

Karkalitckii, I. M.
EFFECT OF DIPHASINE AND PENTAPHENE ON THE
OXYDIZING-RESTORING PROCESSES IN THE DIF-
FERENT TISSUES OF ANIMAL ORGANISM. [1962]
[8]p. 3 refs.
Order from OTS or SLA \$1.10

62-14726

Trans. of #Farm[akologiya] i Toks[ikologiya] (USSR)
1960, v. 23, no. 1, p. 64-66.

DESCRIPTORS: Drugs, *Vasomotor drugs, *Caramiphen, *Tissues (Biology), Oxidation, *Respiration, Cytochromes, Dehydrogenases.

Application of diphazine and pentaphene in experiments on rabbits indicated a depression of cytochrome oxydase activity in the cortex, sub-cortex, brain stem, as well as liver, kidneys, and heart. Diphazine increases the succine dehydrase activity in the given parts of the (Biological Sciences--Physiology, TT, v. 8, no. 6)
(over)

62-14726

1. Title: Diphazin
I. Karkalitckii, I. M.

C222813

Office of Technical Services

(NY-6939)

Prophylactic Measures for Partial Vitamin
D Deficiency in Persons Living Under Arctic
Conditions During the Polar Night, by I.
M. Karkalitskiy, 6 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol XXI,
No 1, 1962, pp 45-48.

JPRS 13127

Sci - Med
Arp 62

189,342

On the Action of Hydrazine on Dinitrotetramine-
cobaltinitrate in the Presence of Carbon Dioxide, by
P. V. Gogorishvili, L. D. Tsitsishvili, M. V.
Karkarashvili, 7 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 3, 1957,
pp 532-535.

AEC-tr-4053

PL-480

Sci

Apr 61

PST No 80

145, 224

Complex Compounds of Bivalent Cobalt with Hydrazine and Hydrazinecarboxylic Acid, by P. V. Gogorishvily, M. V. Karkarishvily, 9 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 8, 1956, pp 1731-1738.

AEC-Tr-4589

Sci

Apr 63

342802

342,801

Action of Hydrazine on Chloropentamminecobalt
(III) Chloride in the Presence of CO_2 , by
A. V. Gogorishvili, N. V. Karkaras'vily, 7 pp.

RUSSIAN, per, Zhur Neorgan Khimi, Vol I, No 12,
1956, pp 2753-2758.

AEC-Tr-4593
PL-480

Sci

233,901

Per 63

Provision of the Body With Vitamins C and
B₆ Under Arctic Conditions, by I. M. Kal-
kalitskiy

RUSSIAN, mo per, Voyenno Med Zhur, No 2,
Moscow, Feb 1959, pp 42-43

US JPRS 1634-N

sci - med
Jun 59

88,418

Verbesserung der Giesstechnologie von Graugusskolben,
by P. A. Karkanin. (unpubl tr)

RUSSIAN to GERMAN, per, Lit Proiz, No 5, 1957, pp 12-14.

IDU
Institut fuer Dokumentation
Übersetzungsnachweis
Berlin, W.8
Unter den Linden 8

Apr 60

Separate Determination of Hydrazine and Ammonia
in Ammonia-Hydrazine Complex Compounds, by
I. V. Gogorishvily and M. V. Karkarashvily, 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 2,
1956, pp 232-242.

AEC-tr-4583

PL-480

Sci

Jan 62

233,983

Grain Growth and Surface Decarburisation in
Induction Heating of Steel Billets, by Ya. I.
Karker, M. G. Kogan.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov,
No 1, 1958, pp 46-49.

Henry Bratcher *Tr-4125*
\$3.25

Sci - Min/Met

Jun 58

66, 12, 1

Outline of General Communication Theory. Table of
Contents, Foreword, and Introduction, by A. A.
Kharkevich, 6 pp.

RUSSIAN, bk, GITTL, Moscow, 1955, 9036409

Morris D. Friedman

Scientific - Engineering

34,729

May 56 CTS/dax

(DC-5451)

A System of Indicators for the Economic Competition
Between the USSR and the U. S., by G. Karkhin,
11 pp.

RUSSIAN, per, Plan Khozaistvo, No 9, 1960,
p. 32-46.

JPRS 6956

US
USSR
Econ

144, 735

Some Optical Characteristics of Cs-Cb Photocathodes,
by N. Ya. Markhanin, N. D. Morgulis.

Full translation.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XX, No 3, 1950,
pp 346-352.

AEC Tr 1619

RT-1749

USSR
Scientific - Physics

Jul 53 CTS

4016

Effect on Luminescence and Electrical Conductivity
of Cuprous Oxide of an Electric Field Applied to
the Surface, by G. P. Peka and Yu. I. Karkhanin.
pp 6

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 12
1962, pp 3618-3625.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 12

340, 184

Sci

Jun 63

Length of Diffusion Displacement of Excitons in
Cuprous Oxide, by V. E. Lashkarev, Yu. I.
Karkhanin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 5,
1955, pp 829-832.

RLM M. 2913

Sci - Phys

177,603

Dec 61

Soviet practice of Producing Diamond Drilling
Bits, by A. M. Karkhin.

RUSSIAN, per, Trudy vses. Nauchno-issled. Inst.

Burov. Tekh, No 6, 1962, pp 41-49.

CRL/T.1950

A. M. KARKHIN

Sci -

Jul 67

333,710

Frequency Spectrum Analyzer for Studying the
Cyclotron Radiation of Hydrogen Ions, by A. N.
Karkhov, 3 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 5, 1961,
pp 115-117.

ISA

Sci
Jul 62

205,340

Gasification of Small-Grained Coal in "Bubbling Layer"
with Oxy-steam Blast, by N. V. Karkhov, 23 pp.

RUSSIAN, par, Kislodod, No 2, 1944, pp 12-21.

Sci Tr Center RT-2411

USSR

Scientific - Technology

Minerals/metals

28259

Nov 55
CRS/DEX

KARNHOV, N. V.

A 4 30

Kislod, vol. 1, No. 4, 7 figures, 3 tables,
5100 words, 1944.

Gasification of Metallurgical Coke with Oxygen-
Enriched Blast.

Brutcher Trans, Order No. 2007, \$8.95.

A 4878

Comparative Effects of Phytoncides From Garlic on
Phytopathogenic Bacteria, by G. A. Markina

RUSSIAN, per, Mikrobiologiya, Vol XX, Sep/Oct 1951,
pp 434-437. 448.3 M582.

USDA

Scientific - Biology
CTS/DEX

6332

The Compound of Trivalent Cobalt With Hydrazine, by
I. V. Gogorishvili, L. D. Tsitsishvili, M. V.
Karkarashvili, 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 5, 1957,
pp 1040-1045.

AEC-tr-4055
PL-480

155320

Sci

Jun 61

PST 82

The Primary Excretion of Noreadrenalsins and
Adrenaline During Muscular Exercise, by N. T.
Karki, R. Vasama.

FINNISH, per, Stotilaslaaketieteellinen
Aikakauslehti, Vol XXXIV, 1959, pp 59-69.

MMH 2-9-63

Sci Biol

May 63

232,002

Karklin'sh, R. Ya., Paegle, A. K., and Silin'sh,
E. A.

A NEW METHOD OF CONTROL IN CITRIC ACID
PRODUCTION (Primenenie Novogo Metoda Kontrolya v
Proizvodstve Limonnoi Kisloty) tr. by G. Belkov. 1962,
7p. 2 refs. NRCC Technical trans. 1016.
Order from NRCC \$0.50

NRCC C-3951

Trans. of Vsesoyuznyi Nauchno-Issledovatel'skii Insti-
tut Konditeraskoi Promyshlennosti. Trudy (USSR) 1958,
v. 12, p. 53-56.

DESCRIPTORS: Control, *Citric acids, Production,
Spectrographic analysis, *Chemical elements, Fungi,
Growth, *Fermentation, Cadmium.

(Biological Sciences--Biochemistry, TT, v. 9, no. 7)

62-17243

1. Title: Molasses
- I. Karklin'sh, R. Ya.
- II. Paegle, A. K.
- III. Silin'sh, E. A.
- IV. NRCC TT-1016
- V. NRCC C-3951
- VI. National Research
Council of Canada

330536

Office of Technical Services

().

Determination of the Elevation of Trigonometric
Station Marks, by V. Karklin, 2 pp.

RUSSIAN, per, Geodezist, No 1, 1930, pp 69-70.

CIA FDD/X 4371

USSR

Geographic

9 Aug 60

Karklin'sh, R. Ya., Agafonova, V. F., and
Paegle, A. K.

THE EFFECT OF ZINC ON CITRIC ACID PRODUCTION IN MOLASSES FERMENTATION (O Vliyani Tsinka na Limonokisloe Sbrazhivanie Rastvorov Melassy) tr. by G. Belkov. 1962, 9p. 2 refs. NRCC Technical trans. 1017.

Order from NRCC \$0.50

NRCC C-3968

Trans. of Vsesoyuznyi Nauchno-Issledovatel'skii Institut Konditerskoi Promyshlennosti. Trudy (USSR) 1958, v. 12, p. 128-133.

DESCRIPTORS: *Zinc, *Citric acids, *Fermentation, Fungi, Cyanides, Iron compounds.

(Biological Sciences--Biochemistry, TT, v. 8, no. 7)

62-22906

- I. Title: Molasses
- I. Karklin'sh, R. Ya.
- II. Agafonova, V. F.
- III. Paegle, A. K.
- IV. NRCC TT-1017
- V. NRCC C-3968
- VI. National Research Council of Canada

Office of Technical Services

Rational Technological Scheme for Production of
Citric Acid From Molasses, by E. I. Zhuravleva,
D. G. Grinfel'd, R. YA. Kerklin'sk.

RUSSIAN, per, Trudy, Vses Nauch-Issled Inst Kondi
Prom, Vol XI, 1955, pp 129-135. CIA D 9005080

UBDA

Sci - Biol

37,645

May 57

Titration of Weak Bases in Acetic Acid and in Its Mixtures with Acetic Anhydride by Means of an Antimony Electrode, by A. M. Shkodin, L. I. Karkuzaki, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 6, 1960, pp 676-680.

CB

Sci.
Aug 61

164,082

Karkosz, R.

The Influence of the Content and Nature of Mineral Substances in Coal on the Value of Sapozhnikov's Plastometric Parameters.

POLISH, per, Przegląd Gorniczy No. 9, 1958. (Biuel. Gig), pp. 21-24.

*PL 480

OTS 61-11350

1961

Acid - Base Equilibria in Anhydrous Acetic Acid.
I. Determination of Acid Dissociation Constants
From Electromotive-Force Measurements, by A. M.
Shkodin, L. I. Karkuzaki, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 12,
1959, pp 2795-2801.

Cleaver-Hume Press

Sci

Sep 60

127,789

The Properties of Acids and Bases in Acid Solvents. X. Acid-Base Titration in Mixtures of Acetic and Formic Acids. The Influence of the Permittivity of the Solvent on the Strength of Acids, by A. M. Shkodin, L. I. Karkuzaki, M. T. Khimenko, 6 pp.

RUSSIAN, per, Zhur Obsheh Khim, Vol 27, No 1, 1957, pp 29-33.

Consultants Bureau

Sci - Chem

Jun 58

66,253

A Method for Obtaining Pure Terephthalic
Acid, by A. Karl, E. Flickinger. 8p.
GERMAN, Patent 965 231.
SIA TT-66-10502

A. Karl

Sci-Chem
Aug 66

306,483

61-10240

Karl, H. J.
THE FUNCTION OF THE ADRENAL CORTEX IN
WOMEN WITH HIRSUTISM AND DISTURBANCES OF
THE MENSTRUAL CYCLE; INVESTIGATIONS RE-
GARDING THE QUESTION OF "IDIOPATHIC"
HIRSUTISM (Die Funktion der Nebennierenrinde bei
Frauen mit Hirsutismus und Cyclusstörungen; Unter-
suchungen zur Frage des "Idiopathischen"
Hirsutismus). Aug 60. 22p. 30 refs.
Order from SLA mi\$2.70, ph\$4.80 61-10240

Trans. of Klinische Wochenschrift (Germany) 1960,
v. 38, no. 13, p. 634-640.

1. Adrenal glands--Pathology
2. Reproduction system--
Pathology
3. Title: Hirsutism

1. Karl, H. J.

Office of Technical Services

(Biological Sciences--Pathology, TT, v. 5, no. 4)

The Physical and Analytical Fundamentals of Clay
Mechanics, by Terzaghi, Karl, and O.K. Fröhlich.

GERMAN, From Theorie der Setzung von Tonschichten,
Part A, 1936, pp 1-36.

USA Corps of Engr, Waterways Exper Sta Tr 40-34

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

H-2785

Available on loan at Research Center Library

Hydraulic Removal of Scale at Plate Mills,
by Z. P. Karlanskiy, A. V. Ksennikov, 3 pp.

RUSSIAN, per, Metallurg, No 11, 1959, pp 28-30.

Acta Metallurgica

Sci

Apr 61

144,456

ACUTE RADIATION BURNS, BY N. I. KARLASHENKO,
6 PP.

RUSSIAN, PER, KHIRURGIYA, ZHUR IMENI
N. I. PIRGOVA, NO 10, PP 22-25.

JPRS 16866

SCI - MED

JAN 63

218,698

Effect of Specimen Dimensions Upon Adsorption Fatigue
and Corrosion Fatigue of Steel, by G. V. Karpenko and
A. V. Karlashov, UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, vol XCII, No 3, 1953,
pp 603-605.

Brutcher Tr 3252

Scientific - Minerals/Metals

Price \$2.90

11,961

Propagation of Shock Waves Through Water
Intakes Into Tunnel-Type Installations,
by Arne Karlen, Gunnar Lindh, 31 pp.
SWEDISH, rpt, Stotvagsfortplantning Via
Vattenintag Till Skydds Korganlagningar,
24 Oct 1962. F500017567
Dept of Navy/ONI Tr No 2241

ARNE KARLEN

Sci - Phys

Feb 67

COPYRIGHT

318,824

Shock Wave Propagation in a Water-Filled
Pipe Conduit System - an Experimental
Study, by Arne Karlen and Gunnar Lindh ,
SWEDISH, rpt, Stotvagsutbredning i ett
Vattenfylt Rorledningssystem - Experi-
mentell Undersokning, rpt No 111:11 of
the Royal Swedish Fortifications Admin,
9 Jan 1961, pp 1-26
*ACSI I-9826
FLIR 3-66-1050 (CN 131-66)
Limited Distribution to FSTC only

Arne Karlen

Sci-Engr
Apr 66

p 4
Price Controls in the Yugoslav Economic System,
by Dr. Karl. 13 pp.
CROATIAN, per, Privredni Pregled, 7 Nov 1964,
pp 2, 8.
JPRS 27092

RE-Yugoslavia
Econ
Feb 65

202,728

THE STATE OF RURAL TRADE AND SOCIO-ECONOMIC
DEVELOPMENTS IN THE VILLAGE, BY IVO KARLI,
37 PP.

SERBODRZINA, PER, NOVA TRUPINA, NO 2, 1963,
PP 5-60.

JPRS 18971

EDR - YUGOS
ECON
MAY 63

228,899

EXPANSION OF EQUIPMENT RESERVES FOR THE
PETROLEUM INDUSTRY, BY STANISLAW KARLIC,
13 PP.

POLISH, PER, NAFTA, SEPT 1962, NO 9, PP 237-244.

JPRS 16444

EEUR - POLAND
ECON .
DEC 62

217,236

The IL-14T Czech Transport Aircraft, by
J. Karlicek.

CZECH, per, Kridla Vlasti, No 10, 1959,
pp 14, 15. 9662609

ATIC MCL-306/1

Sci - Aero

Telecom 41775

Jul 61

159,273

Research Reactor Planning, by B. Karlik.

GERMAN, paper P/107⁸, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol XIII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,702

Use of Isotopes in Austria, by B. Karlik.

GERMAN, paper, P/914, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol XIV.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,070

The Binding Energies of the Neutrons in the Heaviest
Nuclei, by Berta Karlik, 6 pp. UNCLASSIFIED

Full translation.

DANISH, per, Anz Akad Wiss Wien, 1953, pp 217-222.

5/1/947
AEC Tr 2053

Scientific - Nuclear Physics

Jun 53 CTS/DEX

3165

Rationalization of the Production of Small
Fastenings (Screws, Nuts, etc.), by E. M. Karlik,
3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLI, No 5,
1961, pp 80-84.

PERA

Sci

201,592

Jun 62

(NY-6310/1)

Engels and Medicine, by Prof L. N. Karlik, 14 pp.

RUSSIAN, per, Klin Med, Vol XXXIX, No 2, 1961,
pp 3-12.

JPRS 9501

SIH 61-23614

Sci- Med

Jul 61

160,583

11-4317

Linearized Problem on the Propagation of a Strong
Explosion in a Nonhomogeneous Atmosphere, by V. P.
Karlikov, 20 pp.

RUSSIAN, per, Vest Mosk U, Ser Matemat, Mekh,
Astron, Fiz, Khim, No 4, 1959, pp 27-39.

JPRS 6145

Sci - Phys

Oct 60

130,827

New Rules for State Testing of Measures and
Measuring Instruments, by L. M. Zaks, N. M.
Karlin, N. I. Tyurin, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 12, 1959,
pp 3-5.

Instru Soc of Amer

Sci

Oct 60

1301647

On the Relation Between the Viscosity and Molecular
Structure of Liquids, by A. Z. Golik, D. N.
Karlikov, T. G. Shevchenko, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol 224
GXIV, 1957, p 361-.

CIA/FDD X-2710

58,351

Sci - Physics
Feb 58

Disturbances in an Electromagnetic Field
Caused by Shock Waves Under the Influence of
a Sudden Increase in Conductivity, by
V. P. Karlikov, V. P. Korobeinikov, 5 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 3,
1961.

Pergamon Press

Sci
Jul 64

263,665
~~263,564~~

The General Theory of Axially Symmetric Motion
of a Gas, by V. P. Karlikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 5, 1960, pp 1049-.

AIP
Sov Phys- Doklady
Vol V, No 4

Sci

Mar 61

141,677

On the Interaction of Strong Explosion Waves
with an Electromagnetic Field, by V. P. Korobeinikov,
V. P. Karlikov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 4,
1960, pp 764-767.

AIP
Sov Phys- Doklady
Vol V, No 4

Sci1

141,673

Mar 61

Investigation of the Synthesis of Organosilicon Compounds. V. Preparation of Polysiloxanes with Mixture Radicals, ~~XX~~ A. L. Klebanov, V. S. Piktengolts, A. V. Marlin, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 12, 1957, pp 3321-3324.

Consultants Bureau

Sci - Chem

Mar 58 59

82, 211

Study of the Chemical Nature of the Specific Antigenic
Substance of Tumors, by V. S. Korosteleva, M. I. Karlina,
N. V. Cheburkina, 7 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLI,
No 9, Sep 1956, pp 44-50.

Consultants Bureau

Sci - Medicine
Jan 58

57,520

TRANSPORTATION POSSIBILITIES AND PROBLEMS
OF WORKERS COMMUTING BETWEEN BUDAPEST AND
ITS ENVIRONS, BY LAJOS BARANY, IMRE
KARLINCZY, 42 PP.

HUNGARIAN, PER, MEGYEI ES VARSZI STATISZTIKAI
ERTESITO, VOL XII, NO 11, 1962, PP 537-551.

JPRS 17312

EEUR - HUNGARY
ECON, SOC
JAN 63

220,987

A Direct Reading Q-Meter for Super High Frequencies,
by M. M. Karliner, 6 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 5, 1961,
pp 141-146.

ISA

Sci
Jul 62

205,346

Calibration of Diode Noise Generators on
the Basis of the Duality Principles, by
M. M. Karliner, Yu. K. Sorokin, 5 pp.

RUSSIAN, per, Izmeritel Tekh, No 10,
1961, pp 49-51.

ISA

Sci

Jul 62

204,071

PRECISION RADIO-FREQUENCY PHASE-METER,
BY M. M. KARLINER, 3 PP.

RUSSIAN, PER, IZMERITEL TEKH, NO 5,
1961, PP 43-45.

ISA

SCI

FEB 62

182,958

Thermodynamic Investigation of Copolymer Solutions
1. Thermodynamic Investigation of Solutions of
Copolymers of Butadiene and Styrene, by A. A. Tager,
L. K. Kosova, D. Yu. Karlinskaya, and I. A. Yurina,
3 pp.

RUSSIAN, bim per, Kolloid Zhur, Vol XVII, No 4,
1955, pp 315-323. CIA C41021

Consultants Bureau

Scientific - 1955 Chemistry
Mar 56 CTS/dax

32,126

Synthesis and Conversion of Pyrimidine Derivatives.
VII. Investigation of the Activity of the Methyl
Groups in derivatives of 4-Methyloxa- and Thiadiazolopy-
rimidine, by R.S. Karinskaya, M.V. Khromov Borisov,
9 pp.

RUSSIAN. per, Zhur Obshch Khim, Vol XXXII, No 6,
1962, pp 1847-1857.

CB

Sci

233,629

May 63

Preparation of 4-Methyluracil Based on Diketene,
by N. V. Khromov-Borisov, R. S. Karlinskaya, 2 pp.

RUSSIAN, per, Zhur Obsheh Khim, Vol XXVI, No 6,
Jun 1956, pp 1728.

Consultants Bureau

Sci - Chemistry
Jul 57

49,653

Syntheses and Conversions of Pyrimidine
Derivatives. XI. Investigation of the
Activity of the Methyl Group in Derivatives
of 4-Methyl-5-Nitropyrimidine, by
R. S. Karlinskaya, N. V. Khromov-Borisov,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX,
No 5, 1960, pp 1485-1491.

CB

164,665

Sci

Jul 61

Syntheses and Transformations of Pyrimidine Derivatives.
X. Activity of Methyl Groups in 4-Methyluracil Deriva-
tives, by R. S. Karlinskaya, N. V. Khromov-Borisov, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,
pp 899-901.

CB

Sci -
Apr 61

147,582

Syntheses and Transformations of Pyrimidine Derivatives. IX. Sulfo-Derivatives of Cytosine, 4-Methylcytosine and Uracil, by N. V. Khromov-Borisov, R. S. Karlinkaya, 3 pp.

RUSSIAN, Per, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp 2518-2520.

Consultants Bureau

Sci - Chem
Oct 58

75, 170

Syntheses and Derivatives. VI. Mutual Influence of OH and CH₃ Groups in the α - or γ -Positions in the Pyridine of Pyrimidine Nucleus, by N. A. Khromov-Borisov, R. S. Karlinskaya, L. N. Ageeva, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 12, 1955, pp 2994-2998. CIA 542770-C, reel 4.

37,765

Consultants Bureau

Sci - Chemistry

Aug 56

Analysis Syntheses and Transformations of Pyrimidine Derivatives. V. Sulfonation of Pyrimidine Derivatives, by M. V. Khromov-Barisov, R. S. Karlinskaya, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 12, 1954, pp 2212-2216. CIA 542762 C, reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 ORS

37,672

(SF-1243)

Experience in the Prophylaxis of Rheumatism in
Adults, by Ye. I. Tsukershteyn, V. M. Karlinskiy,
5 pp.

RUSSIAN, per, Zdravookhraneniye Kazakhstana, No 5,
1961, pp 5-8.

JPRS 10402

Sci - Med

174.096

Nov 61

Changes in the Peripheral Blood and Bone Marrow of
Rabbits in Experimental Epilepsy, by V. M. Karlinskiy
3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIX,
No 2, 1960, pp 61-64.

CB

Sci
Oct 60

128,547

Continuous Purification of Crude Benzole Fractions,
by L. E. Karlinskiy, I. A. Levantovich, 7 pp.

RUSSIAN, per, Koks i Khim, No 5, 1956, pp 40-45.

Sci Mus Lib Tr 57/2819

Sci - Chem
Mar 58

59,778